

FIG. 1

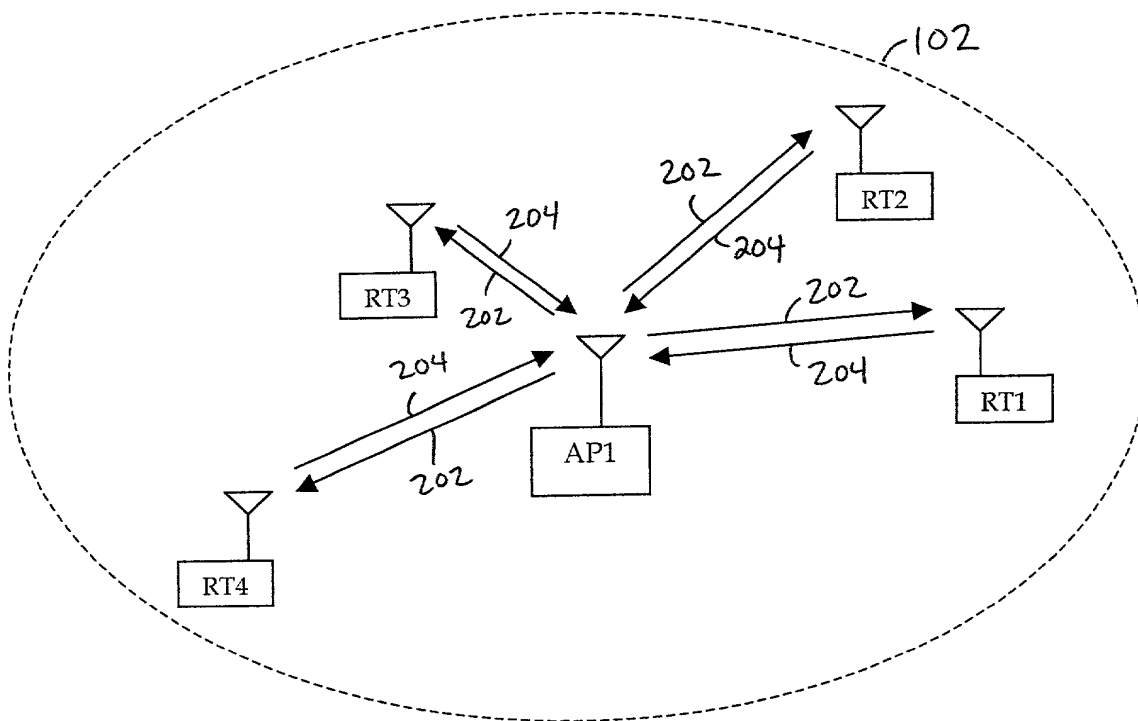


FIG. 2

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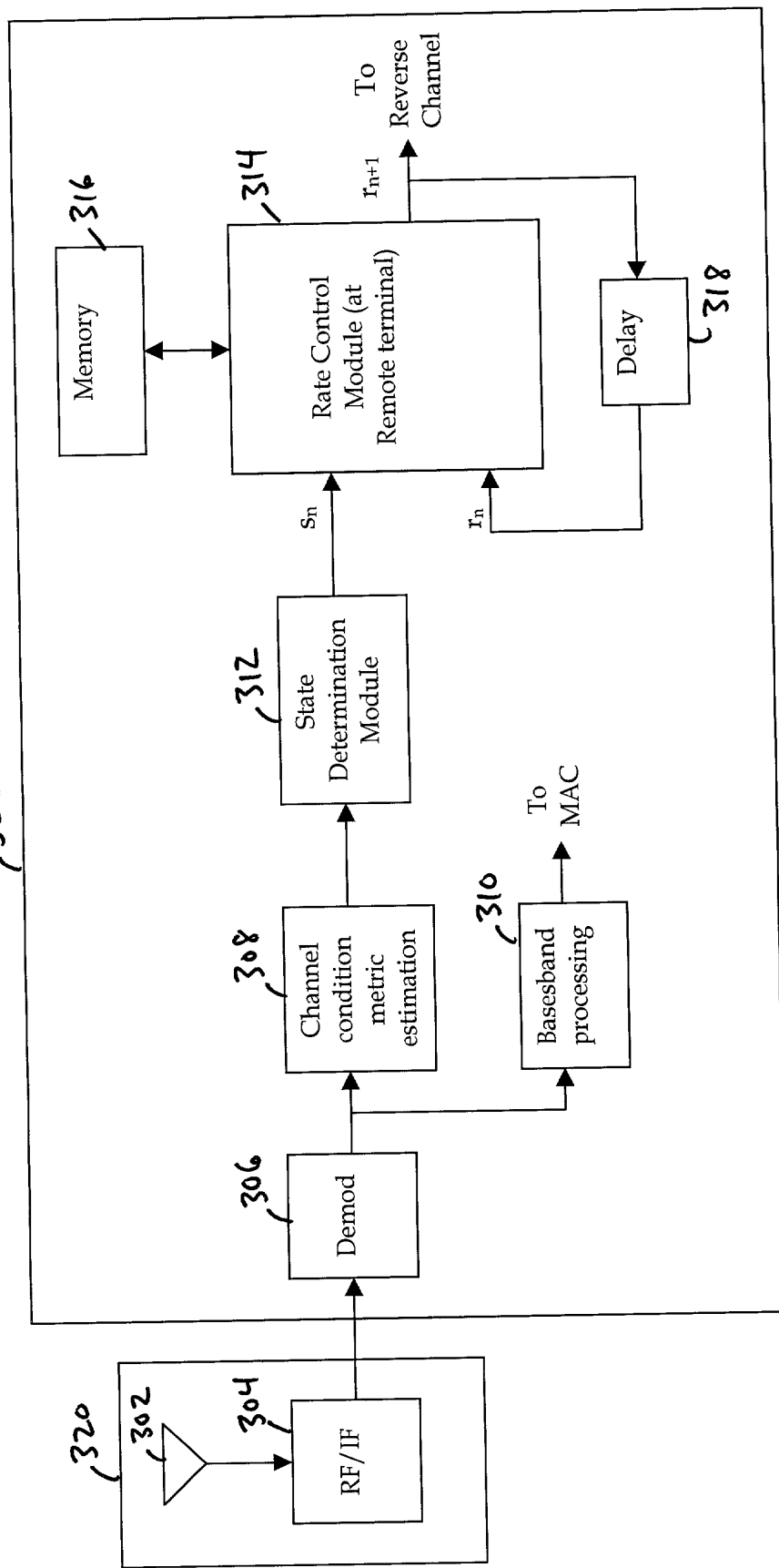


FIG. 3

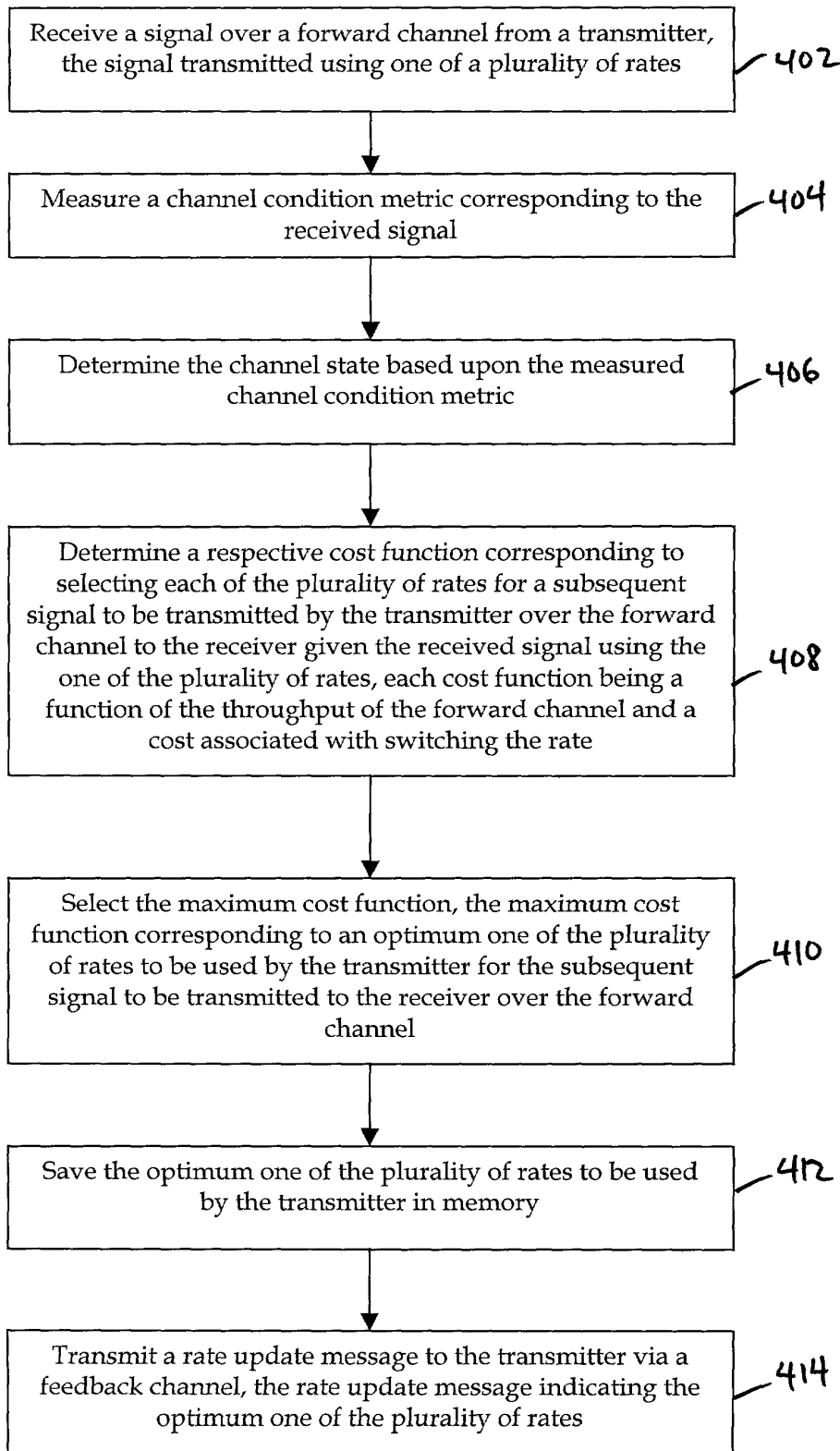


FIG. 4

FIG. 5 is a schematic diagram of a network topology. The network consists of two rows of nodes. The left row contains nodes labeled $R_1, R_2, R_3, \dots, R_L$. The right row contains nodes labeled $R_1, R_2, R_3, \dots, R_L$. Each node in the left row is connected to every node in the right row by a directed arrow pointing from left to right. The connections are labeled with channel state S^k and various time and capacity parameters. The top connection from R_1 to R_1 is labeled T_1 . The connection from R_1 to R_2 is labeled $C+T_2$. The connection from R_2 to R_1 is labeled $C+T_3$. The connection from R_2 to R_2 is labeled $C+T_L$. The connection from R_3 to R_3 is labeled $C+T_1$. The connection from R_L to R_3 is labeled $C+T_2$. The connection from R_L to R_L is labeled $C+T_3$. The bottom connection from R_L to R_L is labeled T_L .

Channel State S^k

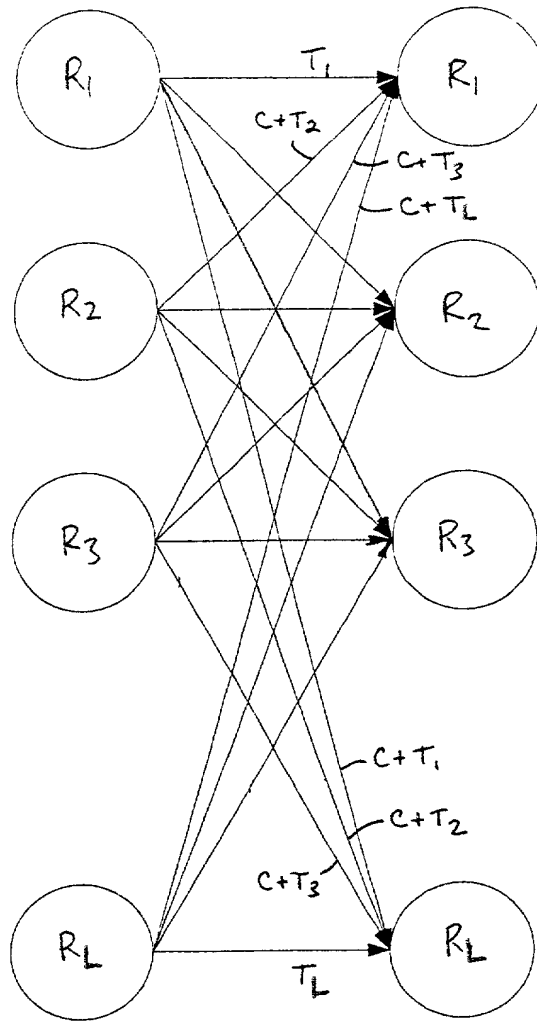


FIG. 5

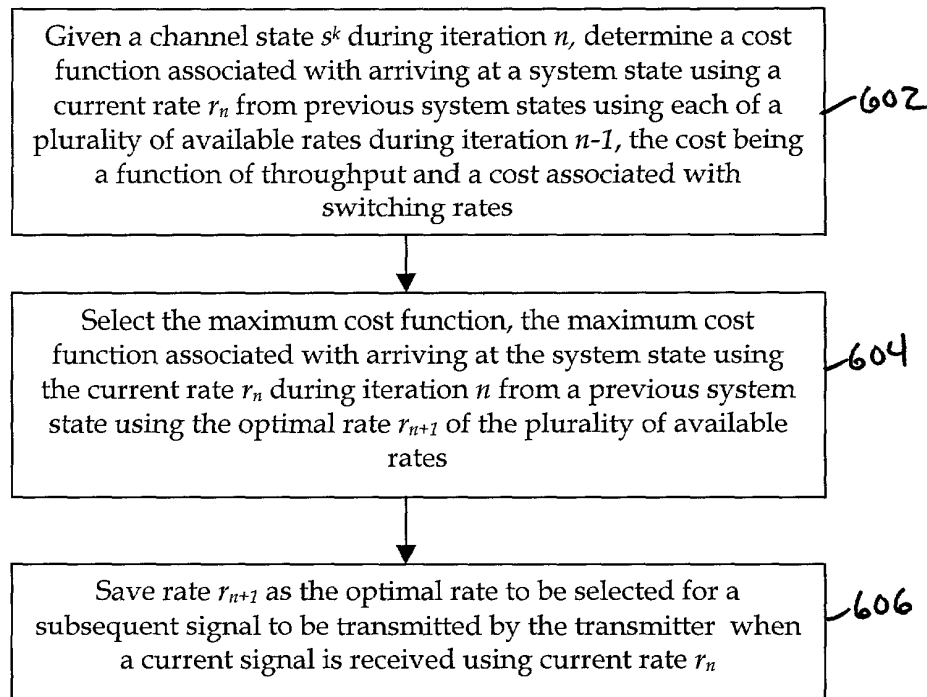


FIG. 6

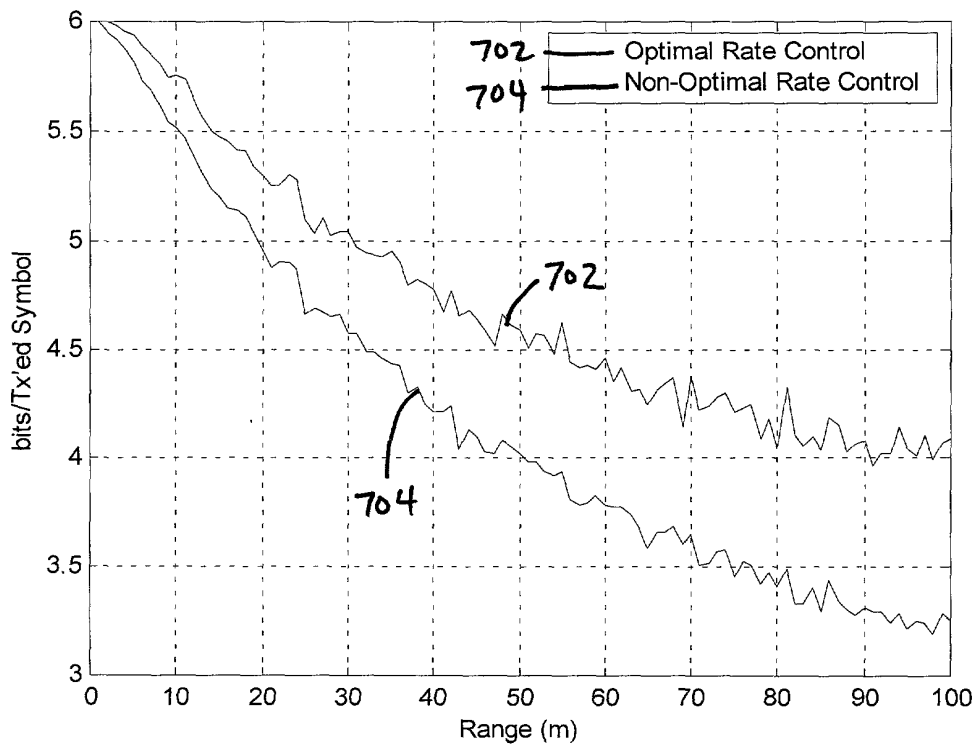


FIG. 7

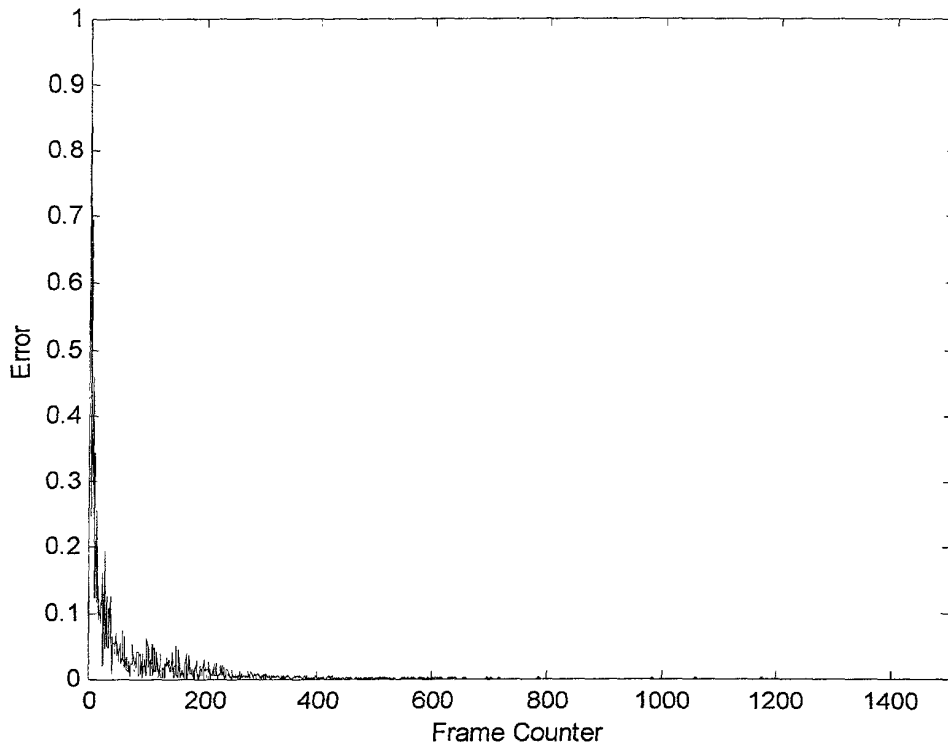


FIG. 8

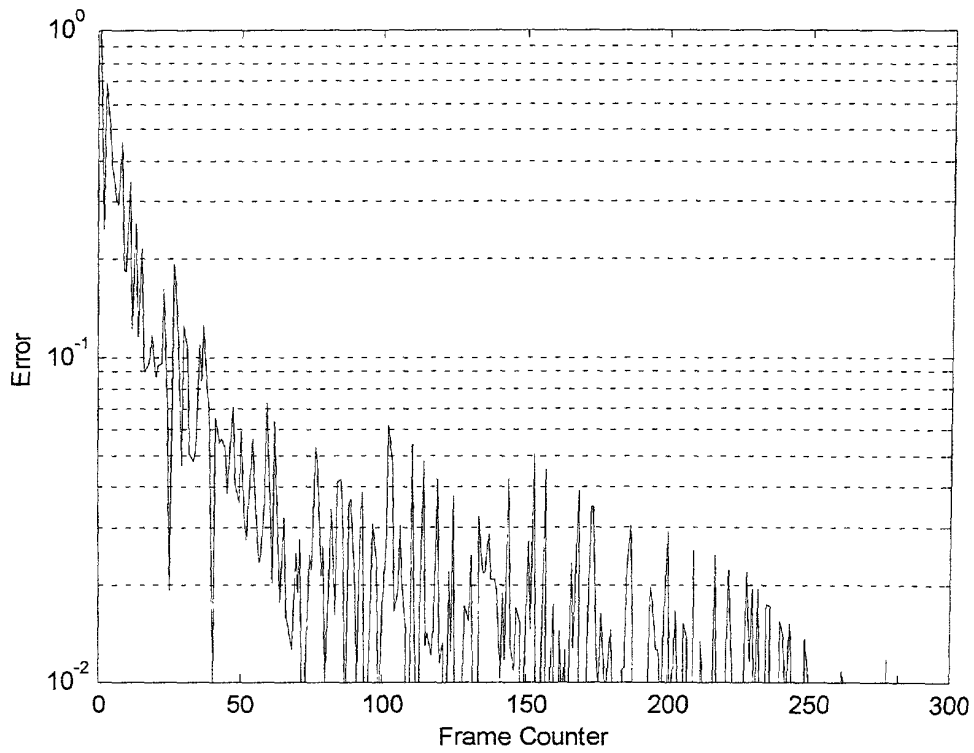


FIG. 9

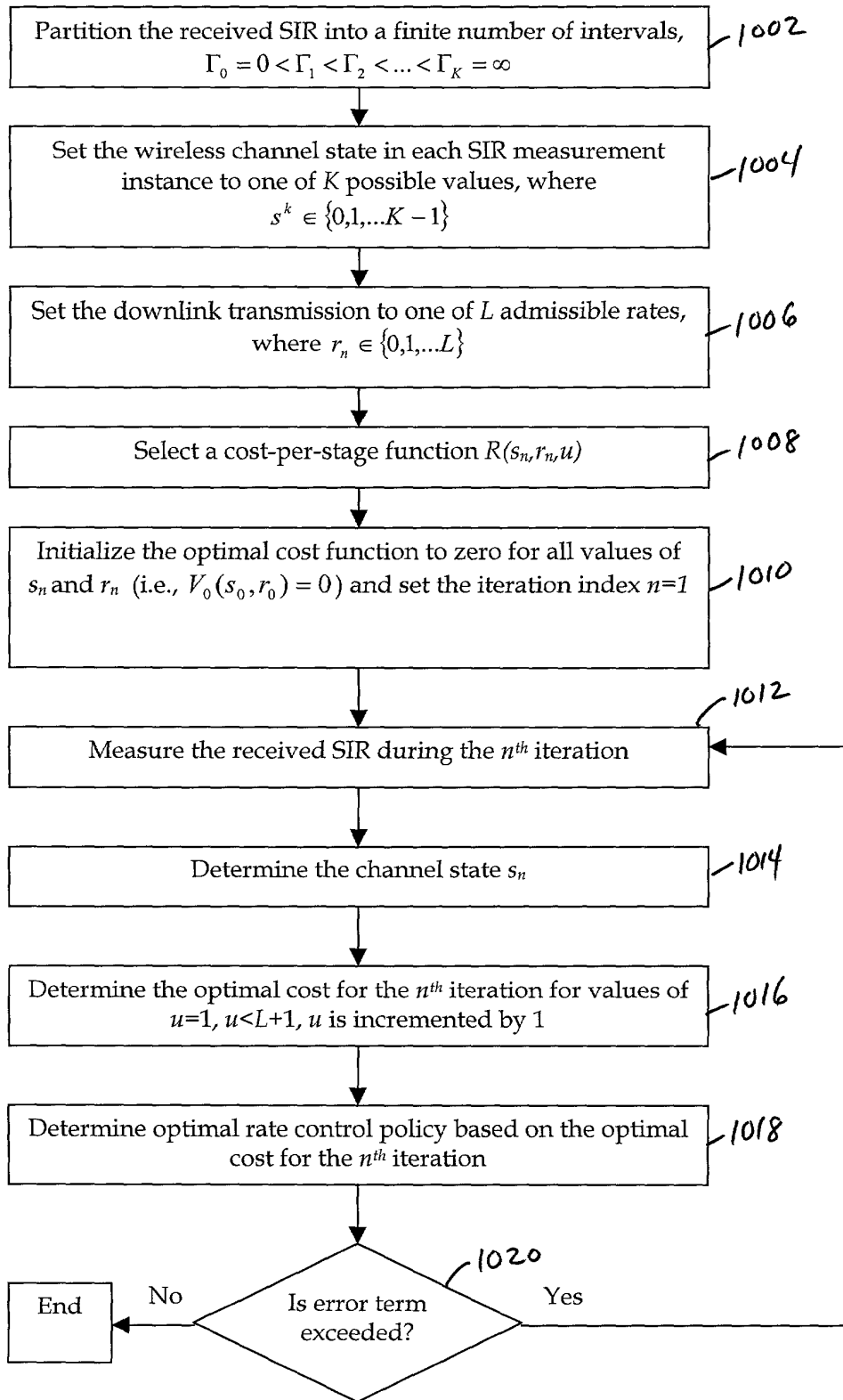


FIG. 10